

CS50 Certificate



CS50 congratulates

Oumaima Manari

whose team scored among the highest in CS50x Puzzle Day 2023.

Awarded from Cambridge, Massachusetts,
in the year two thousand twenty-three.

A handwritten signature in black ink, appearing to read 'David J. Malan', written over a light gray grid background.

David J. Malan

Gordon McKay Professor of the Practice of Computer Science
Harvard University



<https://cs50.harvard.edu/certificates/e760c034-c5b1-4802-bde7-ae647f3b30a6>